99 Chapman

n the Tobacco Mfg.

Colica Pictonum

#5

Hardage Lane

admitted April 1st. 1910

On the Tobacco Injection In Colica Pictonum

In selecting a subject for an inaugural dissertation, I am well aware of the expectation on such occasions, of something novel. Yet the limits which is prescribed, in a majority of instances, to the experimental enquiries of students of medicine, makes it hardly possible, for them, to add much light to subjects, which have occupied the research, of a number of most profound Physiologists and Pathologists. This, together with the danger in the application of experiments, derived, from analogy, to the human system, have deterred me, from the use, not of a new remedy; but one which has long been recommended in the treatment of Colica Pictonum: I mean the tobacco injection. Some facts which came under my notice, while resident at the lead mines, in Missouri Territory, ~~which~~ have induced me to believe, that the strength of this injection, might be much increased, with great benefit in the manage-

ment

= mint
occas

= tick
so fa
with
as wo
to con
others
have
lie.

Most
along a
rion
with
spasm
cls, wo
= per ex

-ment, of this most obstinate and painful of the diseases of the alimentary canal

Before proceeding to an account of the effects of the remedies recommended by writers in this disease, so far, as I have employed them; I think it not improper to enumerate its characteristics, as well as the various symptoms, which mark its course. At the same time omitting to notice, any other cause, than the fumes of lead, as when I have seen it, it could be ascribed to nothing else.

The symptoms which distinguish it, are most commonly; obstinate costiveness, a vomiting of acrid or porraceous bile, pains about the region of the navel, from thence to each side with excessive violence; strong and convulsive spasms of the intestines and abdominal muscles, with a tendency, to paralysis of the upper extremities

The following are the symptoms, which

commonly

comm
order
Spun
to the
comp
the s
specie
between
dom
a coh
volum
pump
mens
or lum
by ay
a cyste
the pos
and th
quick
but m

commonly attend it; and they are placed in the order in which they generally succeed each other. Pains in the pit of the stomach extending to to the intestines, particularly round the navel, accompanied by sight sickness ~~of the~~ of the stomach, thirst, anxiety, a frequent but ineffectual desire to evacuate the contents of the bowels and quick contracted pulse, but seldom exceeding a hundred in a minute. After a while these pains increase considerably in violence, the whole region of the belly is highly painful to the touch, the muscles of the abdomen are contracted into hard irregular knots or lumps, the intestines themselves exhibit ~~exhibit~~ symptoms of violent spasm, insomuch that a clyster can hardly be injected into them, from the powerful contractions of the sphincter ani; and there is a constant restlessness; with a frequent vomiting of an acrid or purraceous matter; but more particularly after taking food or

medicine

mod
hav
an
man
In th
sur
pur
which

un
con
my
nam
ulti
-ain
were
I do no

lin
I wa

medicine. The late Doctor Rush mentioned cases having occurred, where feces were discharged. An instance of this kind, I met with in a negro man, who was employed at a lead furnace. In the two first days of the disease, he had several evacuations from the bowels; after that period a most obstinate costiveness supervened, which was not removed for several days

In all the cases which have come under my observation most of the remedies recommended were had recourse to and many of them without effect; for in every instance nausea and vomiting, prevailed to such an extent, that food of every kind and medicine, as soon as received into the stomach, were uniformly rejected: except in one which I do not think too foreign to have a place here

A negroman the slave of a gentleman living in the village of Mine à Breton, to whom I was called, I found complaining of a most

made
good
inte
able
he
was
his
good
took
and
us of
hour
opinion
large
symp
a dis
with
Thou
tell
open

that a
somed
slona
tile, a
have
- Gand
entoo
by ha
- tuno
other

Hach
cumul
ment of
that S
the mo
on the
which
formed

that is, like many other poisons, which are sometimes by accident or design taken into the stomach, are rendered innoxious by their quantity, causing them to be ejected, before they have time to exert their deleterious influence — And that the tobacco, may be peculiarly suited to those cases of "colic, produced by lead; where I suppose the torpor of the intestines may reach in a greater degree, than in any other case

I now gentlemen tender to you my unfeigned thanks for the advantages I have derived from your several lectures, and conclude this unvarnished statement of facts, so fully sensible of its imperfections, that I have only to add, that nothing short of the necessity imposed and the reliance I have on the liberality and candor of the body, to whose inspection it is to be submitted, could have forced me to have exposed it a